



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Noboru YAMANAKA

Group Art Unit: 2652

Application No.: 10/667,487

Examiner: A. CAO

Filed: September 23, 2003

Docket No.: 117260

For: THIN FILM MAGNETIC HEAD, MAGNETIC HEAD DEVICE AND MAGNETIC  
RECORDING/REPRODUCING DEVICE

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the April 22, 2005, Office Action, please consider the following:

**Amendments to the Claims** as reflected in the listing of claims; and

**Remarks.**

07/22/2005 HALI11 00000149 10667487

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150.00 OP



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**PATENT APPLICATION**

Attorney Docket No.: 117260

**CUSTOMER NUMBER 25944**

**AMENDMENT TRANSMITTAL**

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Noboru YAMANAKA

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

Any additional claim fees have been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*23 MINUS	**20	=3	x 25	\$		x 50	\$ 150.00
INDEP CLAIMS	*2 MINUS	***3	=0	x 100	\$		x 200	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 180	\$	OR	+ 360	\$ 0.00
					\$			\$ 150.00

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.  
☒ Check No. 168936 in the amount of \$150.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Gang Luo  
Registration No. 50,559